

Science

# Master of Materials Technology (8717)

2022 Commencing Students  
Program Structure



## Single Degree Mode

PROGRAM STRUCTURE	Compulsory Core Courses	24 UOC (4 courses)	96 UOC (16 courses)
	Research Project	24 UOC (4 courses)	
	Advanced Disciplinary Electives	48 UOC (8 courses)	

**Compulsory Core Courses** are required courses that must be enrolled as defined [here](#)

**Research Project** are required courses that must be enrolled as defined [here](#)

**Advanced Disciplinary Electives** must be taken from courses that are listed [here](#)

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2022 Commencing Students

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# Master of Materials Technology (8717)



Term 1 2022 Commencing Students – [Single Degree](#)

Choose from available proposed courses in each year

Year 1			Year 2		
MATS6001 Fundamentals of Materials Processing (T1)	MATS6004 Materials Industry Management (T2)	MATS6002 Fundamentals of Materials Design (T3)	MATS6003 Presentation Skills for Materials Technology (T1)	MATS6114 Research Project A	MATS6113 Research Project (12 UOC)
6 UOC Advanced Disciplinary Electives (See Note 1)	6 UOC Advanced Disciplinary Electives (See Note 1)	6 UOC Advanced Disciplinary Electives (See Note 1)	MATS6114 Research Project A	6 UOC Advanced Disciplinary Electives (See Note 1)	
	6 UOC Advanced Disciplinary Electives (See Note 1)	6 UOC Advanced Disciplinary Electives (See Note 1)	6 UOC Advanced Disciplinary Electives (See Note 1)	6 UOC Advanced Disciplinary Electives (See Note 1)	

<b>NOTES</b>	This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.
	See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.
	Note 1: Advanced Disciplinary Electives: MATS3003 (T1), MATS3005 (T1), MATS4003 (n/a), MATS4004 (T2), MATS4006 (T3), MATS4005 (T3), MATS6006 (T2), MATS6007 (T3), MATS6008 (T2), MATS6009 (n/a), MATS6101 (T2), MATS6102 (T3), MATS6104 (T1), MATS6105 (T3), MATS6106 (T1), MATS6107 (T1).
	Students may only undertake a maximum of 12 UOC of MATS3003, MATS3005, MATS4003, MATS4004, MATS4006

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# Master of Materials Technology (8717)



Term 2 2022 Commencing Students – [Single Degree](#)

Choose from available proposed courses in each year

Year 1			Year 2			Year 3		
	MATS6004 Materials Industry Management (T2)	MATS6002 Fundamentals of Materials Design (T3)	MATS6001 Fundamentals of Materials Processing (T1)	MATS6114 Research Project A	MATS6113 Research Project (12 UOC)	6 UOC Advanced Disciplinary Electives (See Note 1)		
	6 UOC Advanced Disciplinary Electives (See Note 1)	6 UOC Advanced Disciplinary Electives (See Note 1)	MATS6003 Presentation Skills for Materials Technology (T1)	6 UOC Advanced Disciplinary Electives (See Note 1)		6 UOC Advanced Disciplinary Electives (See Note 1)		
		6 UOC Advanced Disciplinary Electives (See Note 1)	MATS6114 Research Project A	6 UOC Advanced Disciplinary Electives (See Note 1)		6 UOC Advanced Disciplinary Electives (See Note 1)		

<b>NOTES</b>	<b>This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.</b>
	<b>See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.</b>
	<b>Note 1: Advanced Disciplinary Electives: MATS3003 (T1), MATS3005 (T1), MATS4003 (n/a), MATS4004 (T2), MATS4006 (T3), MATS4005 (T3), MATS6006 (T2), MATS6007 (T3), MATS6008 (T2), MATS6009 (n/a), MATS6101 (T2), MATS6102 (T3), MATS6104 (T1), MATS6105 (T3), MATS6106 (T1), MATS6107 (T1).</b>
	<b>Students may only undertake a maximum of 12 UOC of MATS3003, MATS3005, MATS4003, MATS4004, MATS4006</b>

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# Master of Materials Technology (8717)



Term 3 2022 Commencing Students – [Single Degree](#)

Choose from available proposed courses in each year

Year 1			Year 2			Year 3		
		MATS6002 Fundamentals of Materials Design (T3)	MATS6001 Fundamentals of Materials Processing (T1)	MATS6004 Materials Industry Management (T2)	MATS6114 Research Project A	MATS6003 Presentation Skills for Materials Technology (T1)	MATS6113 Research Project (12 UOC)	
		6 UOC Advanced Disciplinary Electives (See Note 1)	6 UOC Advanced Disciplinary Electives (See Note 1)	6 UOC Advanced Disciplinary Electives (See Note 1)	6 UOC Advanced Disciplinary Electives (See Note 1)	MATS6114 Research Project A		
		6 UOC Advanced Disciplinary Electives (See Note 1)	6 UOC Advanced Disciplinary Electives (See Note 1)	6 UOC Advanced Disciplinary Electives (See Note 1)		6 UOC Advanced Disciplinary Electives (See Note 1)		

<b>NOTES</b>	<b>This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.</b>
	<b>See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.</b>
	<b>Note 1: Advanced Disciplinary Electives: MATS3003 (T1), MATS3005 (T1), MATS4003 (n/a), MATS4004 (T2), MATS4006 (T3), MATS4005 (T3), MATS6006 (T2), MATS6007 (T3), MATS6008 (T2), MATS6009 (n/a), MATS6101 (T2), MATS6102 (T3), MATS6104 (T1), MATS6105 (T3), MATS6106 (T1), MATS6107 (T1).</b>
	<b>Students may only undertake a maximum of 12 UOC of MATS3003, MATS3005, MATS4003, MATS4004, MATS4006</b>